

Figure 1

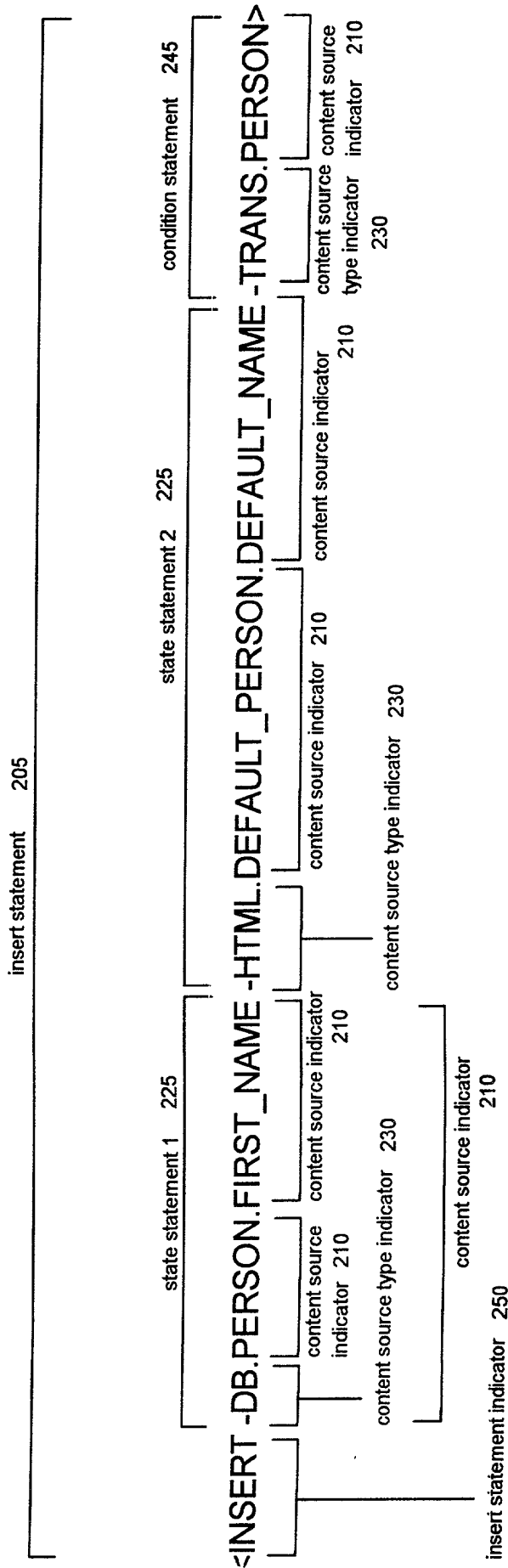


Figure 2

105111 250E000F

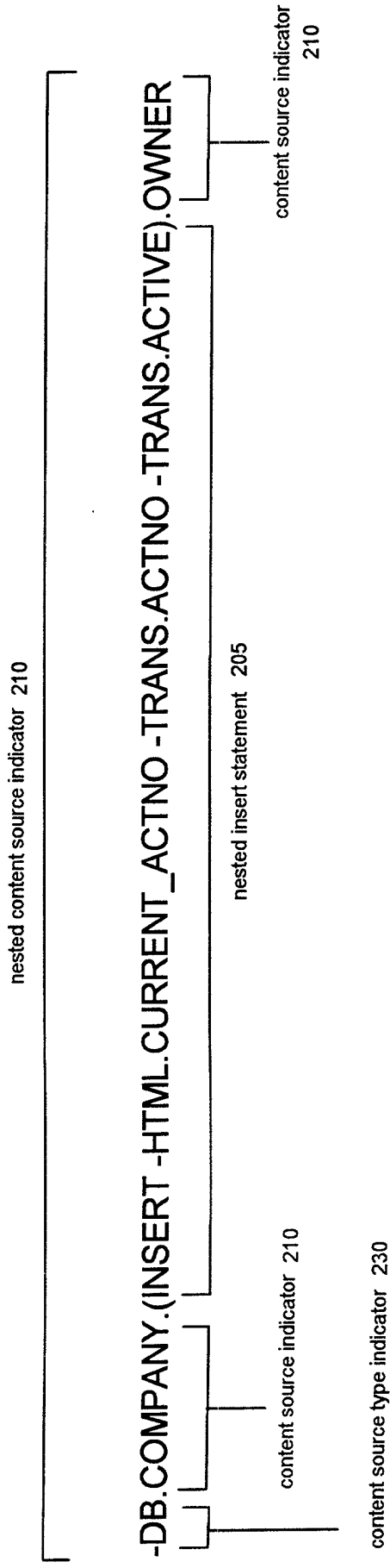


Figure 2A

Nested Content Source Indicator Structure Diagram

content source objects	content source indicators	content source object information including type, access, retrieval instructions
305	210	310
mass data storage application	DB PERSON FIRST_NAME	DLL SXDB_OPENFN DLL SXDB_PERSON_SXDB_FINDPERSON DLL SXDB_PERSON_SXDB_QUERYFNFORPERSON
HTML program source file	HTML DEFAULT_PERSON DEFAULT_NAME	INFILE PARENT c:\www\error.html INFILE PARENT c:\www\default.html INFILE PARENT c:\www\default.html
static file	FILE	TXT c:\person_profile.txt
memory access	TRANS PERSON	DLL MEM_ACCESS.C_OPENFN DLL MEM_ACCESS.C_MEMB_LOCATE
multimedia data file	MOVIE	MPEG-2 c:\work_env.mpg

Figure 3

insert statement identifiers	402	"<" indicating the start and ">" indicating the end
order of parsing	405	Left to right
statement delimiter	410	blank, i.e. " "
content source indicator delimiter	415	period, i.e. "."
content source type indicator identifier	420	hyphen or "-" preceding a content source indicator
nested content source indicator identifier	425	preceded by left parenthesis, i.e. "(", and followed by right parenthesis, i.e. ")"

Figure 4

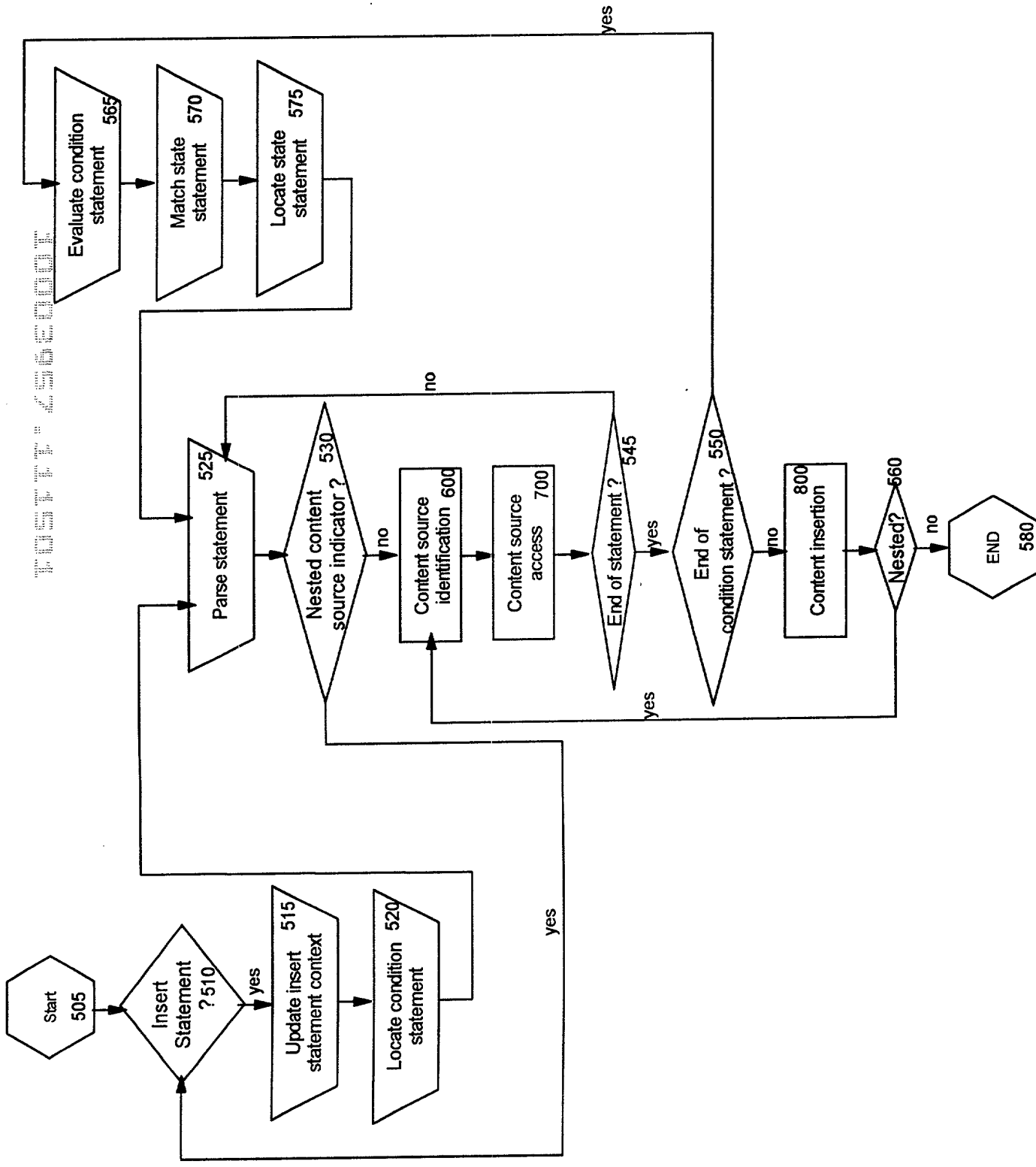


Figure 5

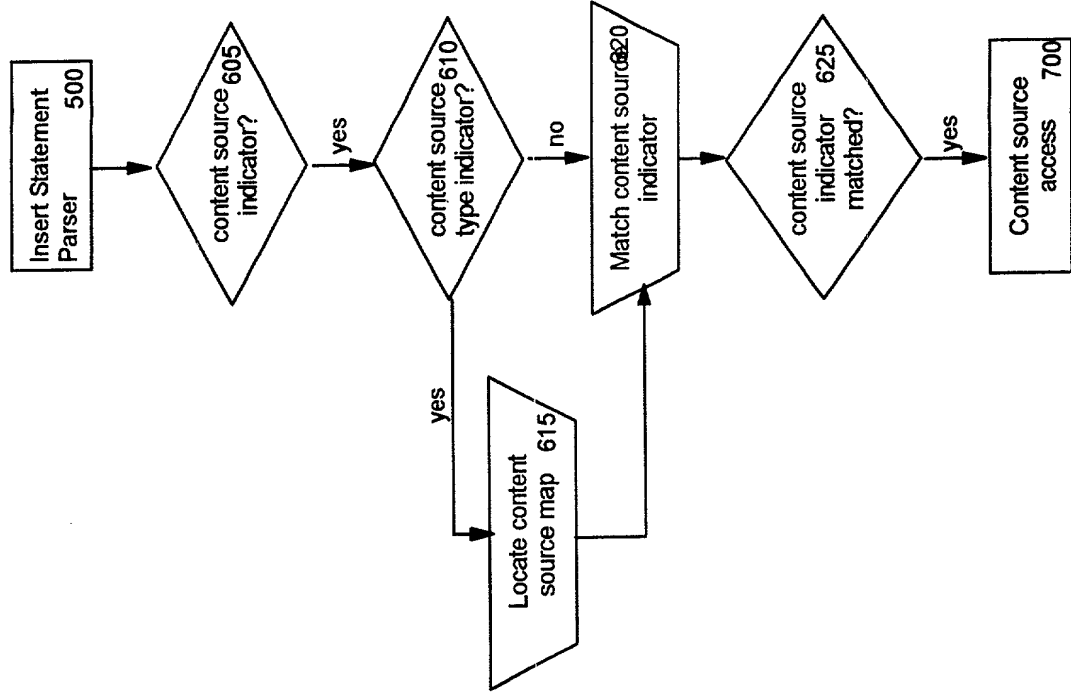


Figure 6

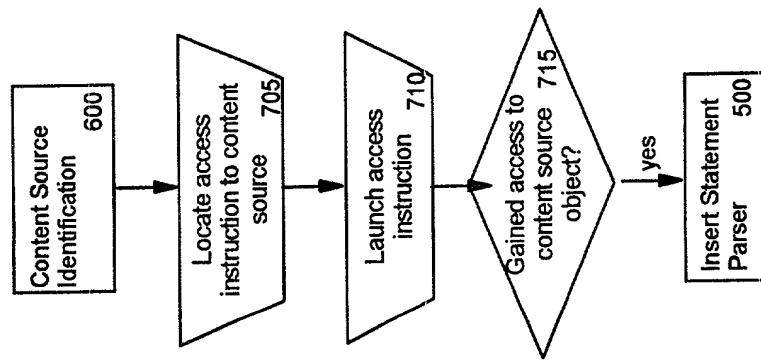


Figure 7

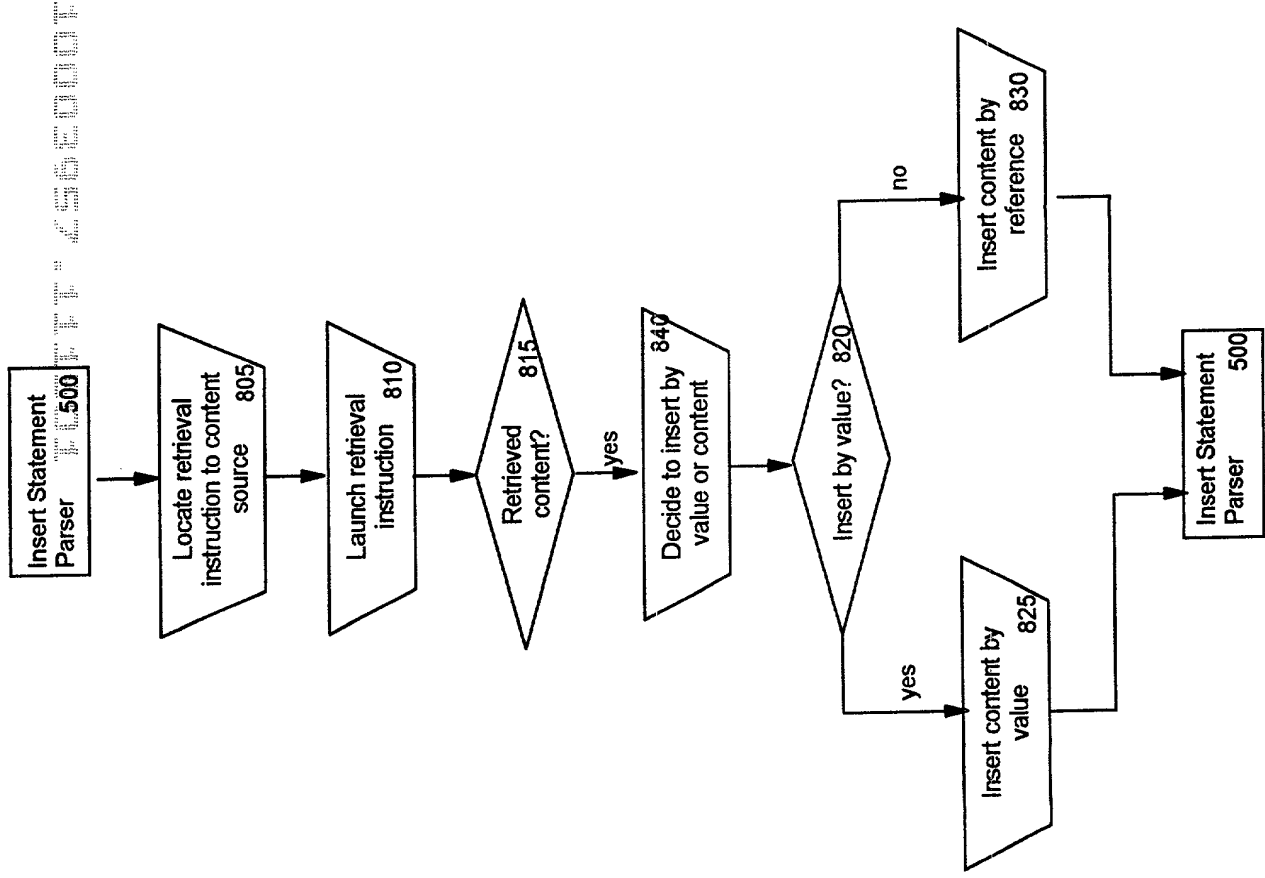


Figure 8

```

:html>
<title>User Profile</title>
<body <INSERT -BK_IMAGE.SKYEXBACKIMG -BK_IMAGE.DEFAULTBACKIMG -TRANS.SKYEX>>
<table>
<tr>
<td rowspan=2>
<INSERT -IMAGE.SKYEXLOGO -IMAGE.DEFAULTBACKIMG -TRANS.SKYEX>
</td>
<td align=right>
<FONT color=#0000a0 size=+1> User Profile -- </FONT>
</td>
<td align=right>
<FONT color=#0000a0 size=+1>
<INSERT -TRANS.PERSON.COMPANY_NAME -HTML.DEFAULT_COMPANY_NAME -TRANS.USERIDCLAIMED>
</FONT>
...
</table>
...
</body>
</html>

```

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Figure 9

Font: 256E000F

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```
<html>
<title>User Profile</title>
<body background="image/back18.jpg">
<table>
<tr>
<td rowspan=2>

</td>
<td align=right>
<FONT color=#0000a0 size=+1> User Profile -- </FONT>
</td>
<td align=right>
<FONT color=#0000a0 size=+1> U S Weather </FONT>
...
</table>
...
</body>
</html>
```

Figure 10

1000 resolved html source of the example HTML program source file

POSTER 256E000F

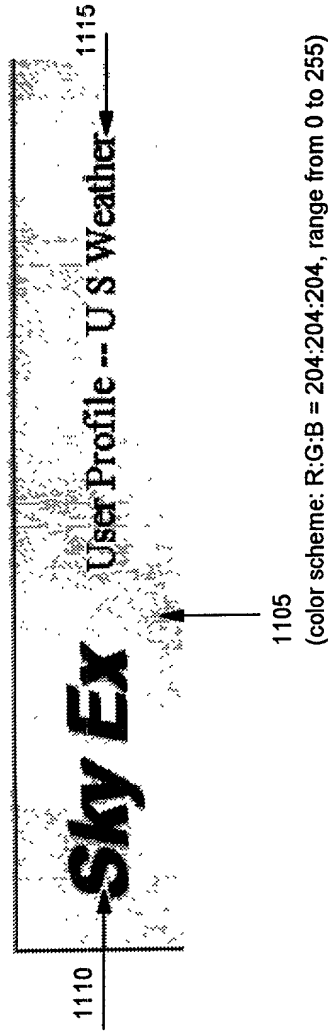


Figure 11 1100 graphic rendering of the resolved html source